

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/677,343
Attorney Docket No.: Q77330

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled).

2. (currently amended): The electronic apparatus according to claim [[1]] 4, wherein the circuit constant of the specific circuit component has a value suitable for identifying the specification and performing the specific circuit function by the function circuit.

3. (currently amended): The electronic apparatus according to claim [[1]] 4, wherein an internal impedance measured via the measurement terminal while the specific circuit component is removed is higher than an impedance of the specific circuit component.

4. (currently amended): [[The]] An electronic apparatus ~~according to claim 1,~~
comprising:
a specific circuit component having a circuit constant included in a function circuit
providing a specific circuit function; and
a measurement terminal for measuring the circuit constant;
wherein the circuit constant has a value in accordance with a specification, and

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wherein the specific circuit component forms a part of a circuit which switches an auto-tuning sensitivity within the function circuit.

5. (original): The electronic apparatus according to claim 4, wherein the circuit which switches the auto-tuning sensitivity is a switching circuit which switches the auto-tuning sensitivity by changing an amplification factor of a high frequency amplifier in response to a control signal from a microcomputer.

6. (currently amended): The electronic apparatus according to claim [[1]] 11, wherein the specific circuit component is a resistor having two terminals, a capacitor having two terminals, or a coil having two terminals.

7. (canceled).

8. (currently amended): [[The]] An electronic apparatus ~~according to claim 7,~~

comprising:

a specific circuit component having a circuit constant included in a function circuit
providing a specific circuit function; and

a measurement terminal for measuring the circuit constant;

wherein the circuit constant has a value in accordance with a specification,

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wherein the specific circuit component is a resistor having two terminals, a capacitor having two terminals, or a coil having two terminals,

wherein one terminal of the specific circuit component is connected to an external terminal, and

wherein another terminal of the specific circuit component is connected to an internal IC for filtering noise or preventing electrostatic damage.

9. (currently amended): [[The]] An electronic apparatus according to claim 6, comprising:

a specific circuit component having a circuit constant included in a function circuit providing a specific circuit function; and

a measurement terminal for measuring the circuit constant;

wherein the circuit constant has a value in accordance with a specification,

wherein the specific circuit component is a resistor having two terminals, a capacitor having two terminals, or a coil having two terminals, and

wherein the specific circuit component is connected between the external antenna and the tuner for prevention of damage to the tuner.

10. (currently amended): The electronic apparatus according to claim [[1]] 11, wherein the specification [[is]] comprises identification information of a destination of the electronic apparatus.

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11. (currently amended): [[The]] An electronic apparatus according to claim 1, comprising:

a specific circuit component having a circuit constant included in a function circuit providing a specific circuit function; and

a measurement terminal for measuring the circuit constant;

wherein the circuit constant has a value in accordance with a specification, and

wherein the specification [[is]] comprises identification information of a frequency band used in the electronic apparatus.

12. (currently amended): A specification identification method for an electronic apparatus including a specific circuit component having a circuit constant included in a function circuit having a specific circuit function, and a measurement terminal for measuring the circuit constant, the method comprising:

measuring the circuit constant by connecting the measurement terminal with a measuring apparatus;

and identifying a specification in accordance with a value of the measured circuit constant,

wherein the specification comprises identification information of a frequency band used in the electronic apparatus.

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13. (original): The specification identification method according to claim 12, wherein the identification step includes comparing the circuit constant with a constant that is predetermined based on the individual specification, and determining the specification by using the comparison result.

14. (currently amended): A manufacturing method for an electronic apparatus including a specific circuit component having a circuit constant included in a function circuit having a specific circuit function, and a measurement terminal for measuring the circuit constant, the method comprising:

providing the specific circuit component and the measurement terminal;

measuring the circuit constant by connecting the measurement terminal with a measuring apparatus; and

identifying a specification in accordance with a value of the measured circuit constant,
wherein the specification comprises identification information of a frequency band used
in the electronic apparatus.

15. (original): The manufacturing method according to claim 14 further including adjusting and/or inspecting the electronic apparatus in accordance with the identified specification.

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16. (new): The electronic apparatus according to claim 11, wherein the circuit constant of the specific circuit component has a value suitable for identifying the specification and performing the specific circuit function by the function circuit.

17. (new): The electronic apparatus according to claim 11, wherein an internal impedance measured via the measurement terminal while the specific circuit component is removed is higher than an impedance of the specific circuit component.

18. (new): The electronic apparatus according to claim 12, wherein the specification comprises identification information of a destination of the electronic apparatus.

19. (new): The electronic apparatus according to claim 14, wherein the specification comprises identification information of a destination of the electronic apparatus.

20. (new): A specification identification method for an electronic apparatus including a specific circuit component having a circuit constant included in a function circuit having a specific circuit function, and a measurement terminal for measuring the circuit constant, the method comprising:

measuring the circuit constant by connecting the measurement terminal with a measuring apparatus;

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and identifying a specification in accordance with a value of the measured circuit constant,

wherein the specification comprises identification information of a destination of the electronic apparatus.

21. (new): A manufacturing method for an electronic apparatus including a specific circuit component having a circuit constant included in a function circuit having a specific circuit function, and a measurement terminal for measuring the circuit constant, the method comprising:

providing the specific circuit component and the measurement terminal;
measuring the circuit constant by connecting the measurement terminal with a measuring apparatus; and

identifying a specification in accordance with a value of the measured circuit constant,
wherein the specification comprises identification information of a destination of the electronic apparatus.